

100A

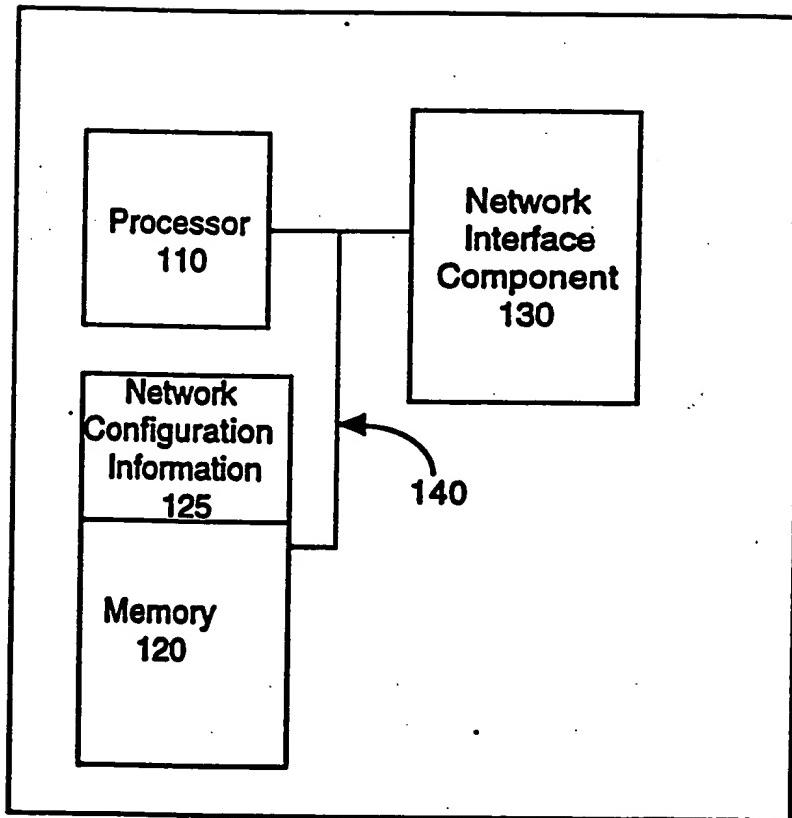


FIG 1A

100B

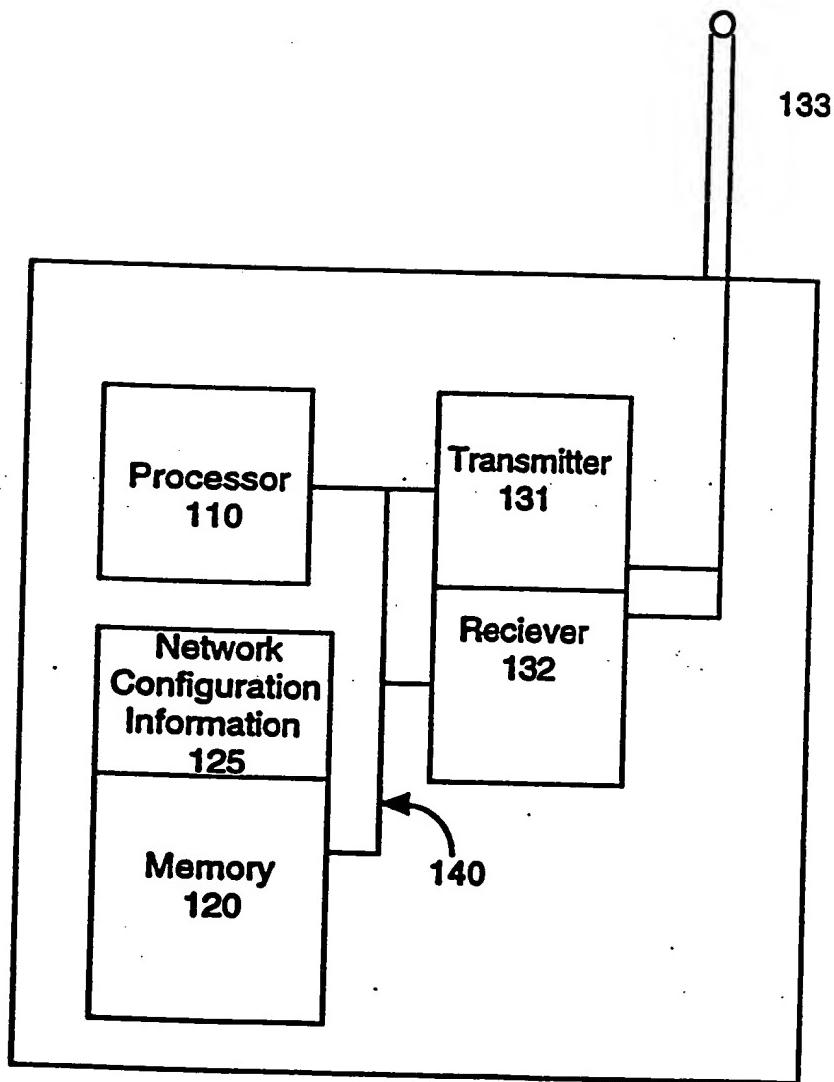
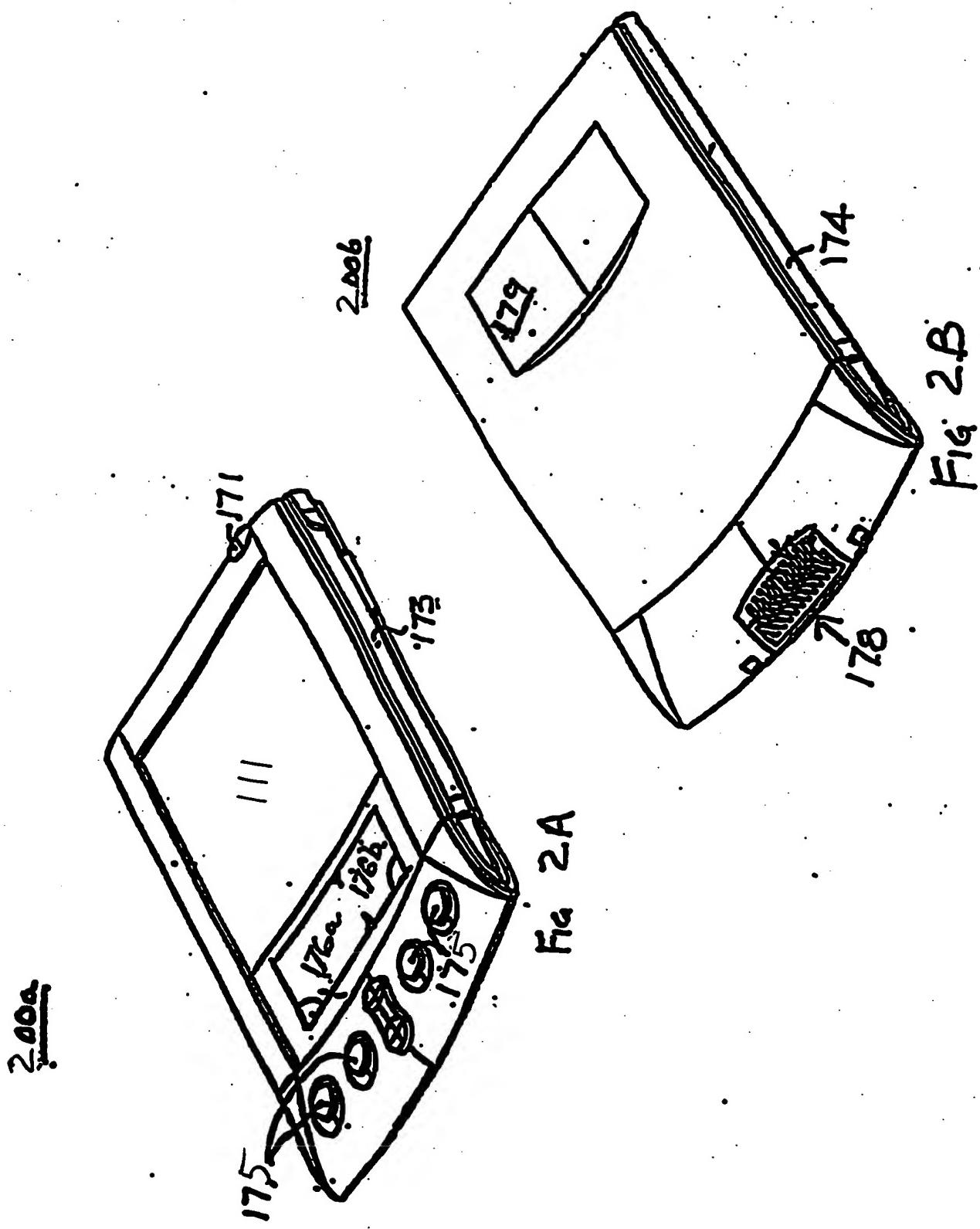


FIG 1B.



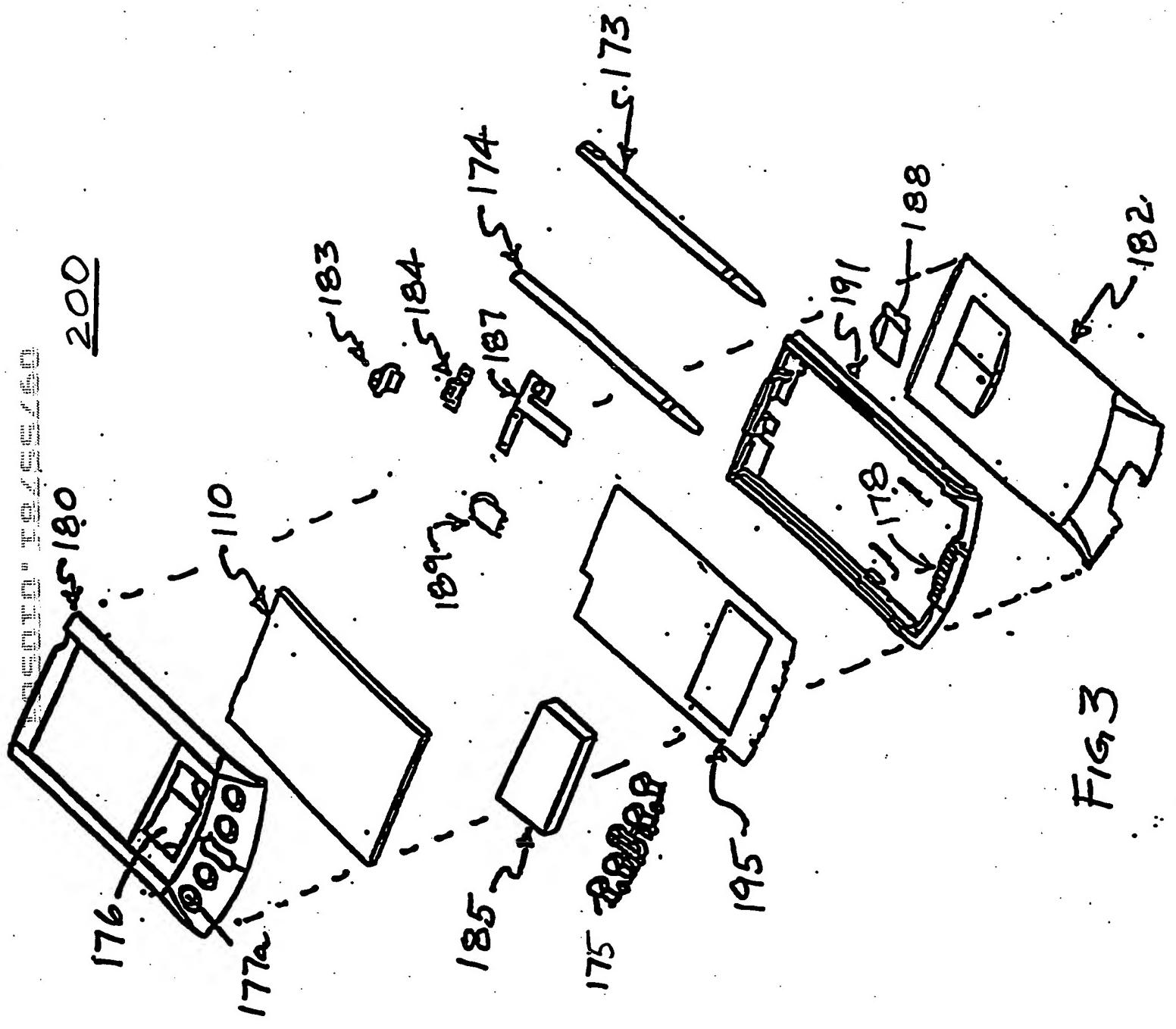


FIG. 3

400

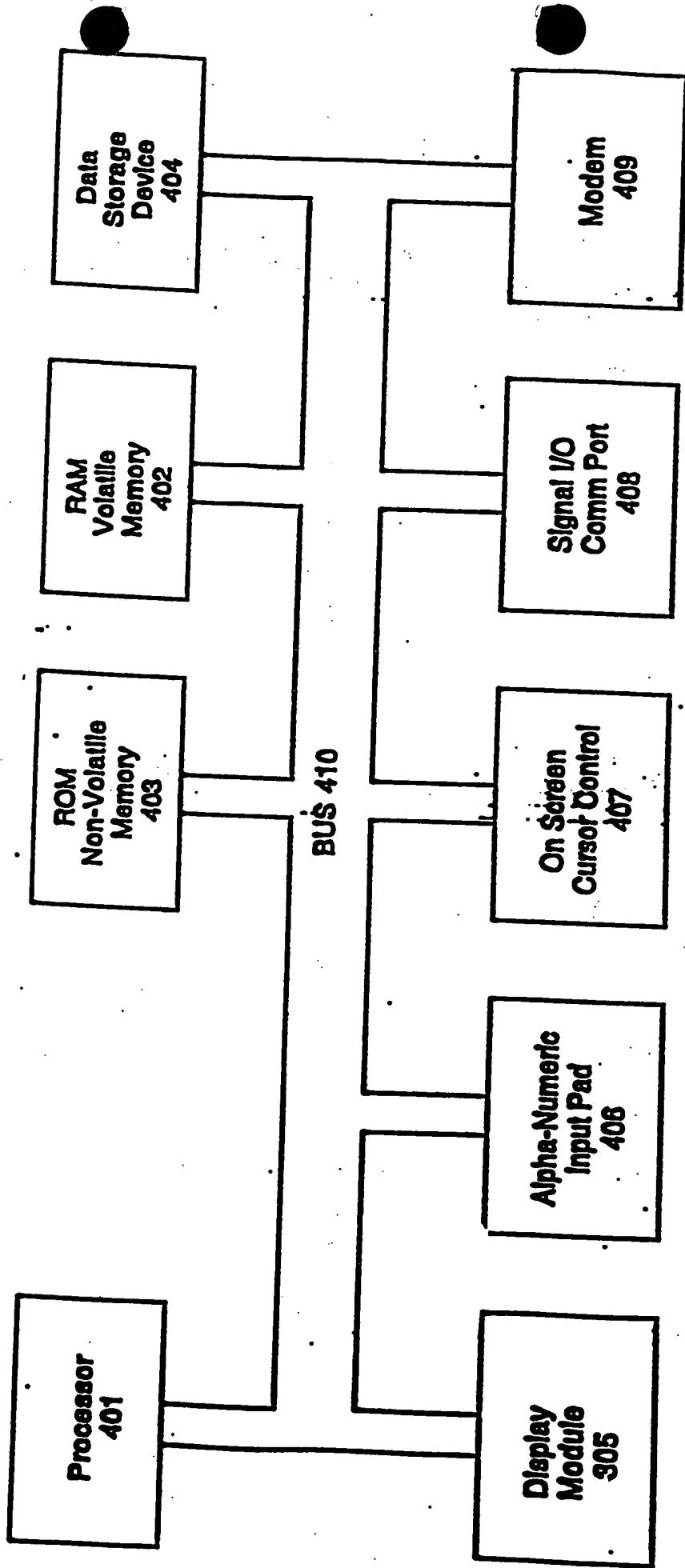


FIG. 4A.

Applications 431 through 435

**Compilers,
Runtime Libraries,
Utilities
420**

Operating System 415

**I/O Services
417**

**Memory
Management
419**

FIG 4B

500

510

Storing communication network configuration information in a memory.

520

Using the communication network information to configure a communication device for communicating with a communication network.

530

Registering and activating a device automatically on a communication network.

FIG 5